

WHAT IS CLAIMED IS:

1. A fixing apparatus including a fixing film having an elastic layer, and a heat generating element provided so as to affect a non-fixing surface  
5 of said fixing film, said apparatus comprising:

at least one first temperature detecting element for detecting a temperature of said fixing film;

at least one second temperature detecting  
10 element for detecting a temperature of said heat generating element; and

a first controlling unit for controlling said heat generating element on the basis of the detection temperature of said fixing film detected by said  
15 first temperature detecting element.

2. A fixing apparatus according to Claim 1, further comprising a second controlling unit for controlling said heat generating element on the basis  
20 of the detection temperature detected by said second temperature detecting element, when printing starts.

3. A fixing apparatus according to Claim 1, further comprising a third controlling unit for  
25 controlling said heat generating element on the basis of the detection temperature detected by said first temperature detecting element and the detection

temperature detected by said second temperature detecting element, when printing starts.

4. A fixing apparatus according to Claim 1,  
5 wherein said heat generating element includes a ceramic substrate and a resistance heat generating body provided on said ceramic substrate.

5. An image forming apparatus including image  
10 forming means for forming an unfixed image on an image transfer member to which an image should be transferred and a fixing device for fixing the unfixed image to said image transfer member, comprising:

15 a fixing film having an elastic layer;  
a heat generating element provided so as to affect a non-fixing surface of said fixing film;  
at least one first temperature detecting element for detecting a temperature of said fixing  
20 film;

at least one second temperature detecting element for detecting a temperature of said heat generating element; and

a first controlling unit for controlling said  
25 heat generating element on the basis of the detection temperature detected by said first temperature detecting element.

6. An image forming apparatus according to  
Claim 5, further comprising a second controlling unit  
for controlling said heat generating element on the  
basis of the detection temperature detected by said  
5 second temperature detecting element, when printing  
starts.

7. An image forming apparatus according to  
Claim 5, further comprising a third controlling unit  
10 for controlling said heat generating element on the  
basis of the detection temperature detected by said  
first temperature detecting element and the detection  
temperature detected by said second temperature  
detecting element, when printing starts.